Short, Billy J Jr CIV USN CNR ARLINGTON VA (USA)

From: Robert Walter <rlw9@arl.psu.edu>
Sent: Monday, January 7, 2019 11:41 AM

To: Kruger, Martin CIV ONR, 30; Short, Billy S CIV ONRA, 30

Subject: [Non-DoD Source] Re: LtGen Chiarotti visits PSU on 1/10 and 1/11

Attachments: 30 - ONR Research - Al for Tactical Logistics.pptx

Billy and Martin,

Thanks for your feedback about the information you would like me to share with LtGen Chiarotti on Thursday.

We are keeping our briefs very short.

Here is my first draft. How would you like me to improve it?

I will also tell him that ONR33 will be his principle point of entry into ONR and recommend he work with BGen Wortman and Gregg Brinegar to schedule an ONR Day to learn more about the programs.

Bob Walter IV

o 814-863-8876



RLW9@arl.psu.edu

Senior Research Engineer

Penn State University / Applied Research Lab

Deputy, Systems and Operations Automation Division

Head, Applied Enterprise Systems Department

On 1/3/19, 11:37 AM, "Kruger, Martin CIV ONR, 30" <martin.kruger1@navy.mil> wrote:

For me - I think we should let the General know that we are exploring where AI can be applied to readiness/supportability. I don't intend to explore how modern AI algorithms can improve legacy approaches to MTBF since this area is going to be well funded by the joint AI center. We do want to use AI to predict mission level metrics if (for example)

- Equipment A is at 80% performance
- Unit B's maximum maneuver range is limited by fuel to X miles
- Supportability plan X increases observability by Y%

Etc.

Martin

----Original Message-----

From: Robert Walter <rlw9@arl.psu.edu> Sent: Wednesday, January 2, 2019 3:21 PM

To: Kruger, Martin CIV ONR, 30 <martin.kruger1@navy.mil>; Short, Billy S CIV ONRA, 30 <billy.short@navy.mil>

Subject: [Non-DoD Source] LtGen Chiarotti visits PSU on 1/10 and 1/11

Martin and Billy,

LtGen Chiarotti (DC I&L) visits PSU's ARL, CIMP-3D, and Smeal College of Business on 1/10 and 1/11. I am preparing the 3-hour agenda for ARL.

What are some points you would like me to emphasize?

How should I&L interact with ONR now that Code 30's mission has been distributed to other codes?

Respectfully,

Bob Walter IV

o 814-863-8876



RLW9@arl.psu.edu <mailto:RLW9@arl.psu.edu> Senior Research Engineer

Penn State University / Applied Research Lab

Deputy, Systems and Operations Automation Division Head, Applied Enterprise Systems Department